

***Examiner's Comment***

1. The oath or declaration is defective. A new oath or declaration in compliance with 37 CFR 1.67(a) identifying this application by application number and filing date is required. See MPEP §§ 602.01 and 602.02.

The oath or declaration is defective because:  
It does not identify the city and either state or foreign country of residence of each inventor. The residence information may be provided on either an application data sheet or supplemental oath or declaration.

The city of residence of Kwong-Wing Raymond Chan is missing.

***Examiner's Amendment***

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Shawn Cage on April 24, 2009.

The application has been amended as follows:

Claim 29 now reads:

29. A system for transmitting data over a network to at least one client having a latency time to initiate transmission of said data to the client, including:

at least one anti-latency signal generator for generating a plurality of anti-latency data streams containing at least a leading portion of data for receipt by a client; and

at least one interactive signal generator for generating a plurality of interactive data streams containing at least a remaining portion of said data for the client to merge into after receiving at least a portion of an anti-latency data stream, wherein:

said data has a length  $R$ , and is fragmented into  $K$  segments each requiring a time  $T$  to transmit over the network;

the interactive data streams include  $N$  interactive data streams, wherein each of the  $N$  interactive data streams is repeated continuously within said interactive data stream, and wherein each successive interactive data stream is staggered by an interactive time interval =  $KT / N$ ;

the anti-latency data streams include  $M$  anti-latency data streams, wherein the anti-latency data streams 1 to  $M$  are generated such that an  $m^{\text{th}}$  anti-latency data stream has  $F_m$  segments, wherein  $F_m$  is an  $m^{\text{th}}$  Fibonacci number; and

the  $F_m$  segments are repeated continuously within the  $m^{\text{th}}$  anti-latency data stream, wherein each of the  $N$  interactive data streams contains the whole set of said data having  $K$  segments.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to DOMINIC D. SALTARELLI whose telephone number is (571)272-7302. The examiner can normally be reached on Monday - Friday 9:00am - 6:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Miller can be reached on (571) 272-7353. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Dominic D Saltarelli/  
Primary Examiner, Art Unit 2421